

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Keizo Koya, Lijun Sun, Yaming Wu, Timothy Korbut, Dan Zhou,
Zhenjian Du, Shoujun Chen, Noriaki Tatsuta, Guiqing Liang
and Mitsunori Ono

Application No.: 10/758,589 Group: 1614

Filed: January 15, 2004 Examiner: Delacroix Muirhei, Cybille

Confirmation No.: 5403

For: TREATMENT FOR CANCERS

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
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- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references AR, AS, AZ, AR2 are enclosed.
 - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - ☒ The "concise explanation" requirement (non-English references) for reference AS under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☒ the enclosed English language abstract (CA76:126992).

☒ Applicant requests that the following non-published pending applications be considered:
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

Examiner's
Initials

____ U.S. Patent Application No. 11/244,427, by Keizo Koya, Lijun Sun, Mitsunori Ono,
Noriaki Tatsuta, Shoujun Chen, Yaming Wu, Zhi-Qiang Xia, filed October 5, 2005,
Docket No.: 3211.1000-046.

____ U.S. Patent Application No. 11/244,324, by Keizo Koya, Lijun Sun, Shoujun Chen,
Noriaki Tatsuta, Yaming Wu, Mitsunori Ono filed October 5, 2005, Docket No.:
3211.1000-047.

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☒ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.


Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
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Respectfully submitted,

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Dated:

Nov 2 3 2006

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ATTORNEY DOCKET NO.
3211.1001-001APPLICATION NO.
10/758,589SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT
IN AN APPLICATIONFIRST NAMED INVENTOR
Keizo KoyaFILING DATE
January 15, 2004

March 3, 2006

EXAMINER
Delacroix Muirhei, CybilleCONFIRMATION
NO.
5403GROUP
1614

Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AD2	7,001,923	02 -21-2006	Koya, et al.
	AE2	US 2005/0009920	01 -13-2005	Koya, et al.
	AF2			
	AG2			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	AR	GB 1272920	05-03-1972	VEB Berlin-Chemie		
	AS	DE 2037257	02-03-1972	Farbwerke Hoechst A.-G.		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AZ	Molina, P., <i>et al.</i> , XP-01118868 "Methyl 2-Methyldithiocarbazate in Heterocyclic Synthesis: Preparation of 2,5-Disubstituted 1,3,4-Thiadiazoles, Bis(1,3,4-Thiadiazolium) Salts and Macrocycles containing 1,3,4-Thiadiazole Subunits, X-Ray Crystal Structure of 2,2'-Bis[4,5-dihydro-5-(2-hydroxyethylimino)-4-methyl-1,3,4-thiadiazole]," <i>J. Chem. Soc. Perkin Trans. 1</i> s 5:1159-1166 (1991).
	AR2	Molina, P., <i>et al.</i> , XP-001118802 "Preparation of a Novel Type of Ligands Incorporating Two or Three 1,3,4-Thiadiazole Units," <i>Heterocycles</i> 36(6):1263-1278 (1993).

EXAMINER

DATE CONSIDERED